



STS CONSULTANTS

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September 13, 2004

Mr. Fred Micke, On-Scene Coordinator
US Environmental Protection Agency - Region 5
77 W. Jackson Blvd., SE-5J
Chicago, Illinois 60604-3590

EPA Region 5 Records Ctr.



236019

RE: Monthly Progress Report for August 2004, 221 N. Columbus Drive, Chicago, Illinois - STS Project No. 1-32193-XC

Dear Mr. Micke:

In accordance with the Work Plan¹ STS Consultants, Ltd. (STS) is providing a monthly progress report that identifies the actions taken in August and activities planned for September 2004.

ACTIVITIES COMPLETED IN AUGUST 2004

1. Surveying for radiologically-impacted soil was not necessary in August since construction/utility related activities did not result in the disturbance of subsurface soils within the former slip areas. Thus, no evidence of radiologically-impacted soil was observed.
2. No radiologically-impacted soils were handled or excavated in August. Therefore, neither personal nor area air monitoring was conducted.

PLANNED ACTIVITIES FOR SEPTEMBER 2004

1. It is anticipated that construction of a new building (the Regatta) will begin in mid-September. The Regatta will be located immediately north of the Shoreham building along the northern boundary of the Lakeshore East site. The southern portion of the building lot is located within the former boundaries of the north slip. Thus, radiological surveying will be conducted for construction related activities that result in the disturbance of subsurface soil within the former slip area.
2. The initial surveying for radiologically-impacted soil is scheduled for areas that have been designated for the installation of caissons. Prescreening of the fill soil at each caisson location within the north slip will be performed via test pitting to verify the absence of radiologically-impacted soil and avoid potential construction delays associated with the discovery of radiologically-impacted soil during caisson installation. In a manner similar to that described in the STS letter of July 7, 2003, spoil (fill soil) at each caisson location will be excavated and spread thinly at the surface to facilitate radiological surveying. If gamma readings characteristic of radiologically-impacted materials are not observed, the spoil from each test pit will be returned to the excavation. Should radiologically-impacted spoil be noted, the impacted spoil area will be designated as an exclusion zone.
3. The USEPA will be notified upon discovery of any radiologically-impacted materials. Following USEPA notification, excavation activities will take place to remediate radiologically-impacted soil as necessary. The USEPA will be requested to conduct verification surveys and sign-off that the areas have been successfully remediated.
4. Monthly reports will to be submitted to the USEPA until approval of the closure report.

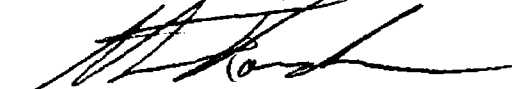
¹ STS (revised September 30, 2002) Work Plan for Investigation and Removal of Radiologically Impacted Soil, Lakeshore East LLC, 221 N. Columbus Drive, Chicago, Illinois.

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Please contact us at 847-279-2500 with any questions regarding this report.

Regards,

STS CONSULTANTS, LTD.



Steven C. Kornder, Ph.D.
Senior Project Geochemist

Attachments

cc: Kara Hughes, Lakeshore East, LLC
Sean Bezark, Greenberg Traurig
Barbara Magel, Karaganis, White & Magel
Mark Krippel, Kerr-McGee Chemical LLC